

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Luongo, et al

Serial No. To-Be-Determined

15535 U.S. PTO  
10/645082  
08/21/03



Mail Stop: New Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

UTILITY PATENT (Large Entity)  
NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Joseph A. Luongo, Steven J. Ciavarini, Robert Q. Tacconi, Frankl A. Rubino and Robert J. Dumas

For (title): METHODS AND APPARATUS FOR DETERMINING THE PRESENCE  
OR ABSENCE OF A FLUID LEAK

1. Cross Referenced To Related Applications. This application claims priority from PCT Application PCT/US02/06540 filed March 1, 2002, which claimed priority from U.S. Provisional Application No. 60/272,934, filed March 2, 2001. The contents of these applications are incorporated herein by reference.

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CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this New Application Transmittal and the documents referred to as papers enclosed thereto are being deposited with the United States Postal Service on this 21<sup>st</sup> of August, 2003, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL908622748US, addressed to the: Mail Stop: New Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: Richard Harty  
Print Name: Richard Harty

2. Papers Enclosed:

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153

21 Pages of specification  
17 Pages of claims  
1 Abstract sheet  
3 Sheets Drawings, Figures 1-4  
42 Total

A. Declaration and Power of Attorney (not executed).

3. Fee Calculation (37 C.F.R. 1.16) utility application

CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee
			37 C.F.R. 1.16(a) \$750.00
Total: 56 claims			
<u>Claims (37 CFR 1.16(c))</u>	-20= 36 ×	\$ 18.00	648.00
Independent: 4 claims			
<u>Claims (37 CFR 1.16(b))</u>	-3= 1 ×	\$ 84.00	18.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))	+	\$270.00	0

4. Payment of Fees: Total \$ 1416.00

5. Method of Payment of Fees: Please charge account no. 23-0503 in the amount of \$ 1416.00. In the event, Applicant is mistaken as to the calculation of fees, Applicant authorizes the Commissioner to charge any additional fees to Account No. 23-0503.

A duplicate of this transmittal is attached.

6. Correspondence: Correspondence should be sent to Anthony J. Janiuk, Esq., Waters Corporation, Legal Department, 34 Maple Street, Milford, Massachusetts 01757, USA.

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Respectfully submitted,  
Anthony J. Janiuk, ESQ.  
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Date: Aug. 21, 2003